

## CLAIMS:

1. A recording arrangement (1) having receiving means (14) for receiving a television signal (F) and an information signal (I) in which television program information (FPI) can be transmitted, and having recording means (13) for recording a processed received television signal of a television

5 program, and having

selection means (58) for selecting at least one television program whose title information contained in the television program information (FPI) contains at least one given keyword, characterized in that

keyword detection means (54) have been provided for detecting at least one item of title

10 fragment information of title information of a television program recorded by the recording means (13) as a processed received television signal, and in that

at least one detected keyword can be used as a given keyword by the selection means (58).

2. A recording arrangement (1) as claimed in Claim 1, characterized in that

15 a keyword memory (55) has been provided for storing at least one keyword detected by the keyword detection means (54).

3. A recording arrangement (1) as claimed in Claim 2, characterized in that

the keyword memory (55) is adapted to store a recurrence count for each keyword, which

20 recurrence count can be incremented upon each further detection of this keyword by the

keyword detection means (54), and in that for the selection of television programs the

selection means (58) can apply only those keywords whose recurrence counts have values

which exceed a selection threshold value which depends on at least one other value of a

recurrence count stored in the keyword memory (55).

25

4. A recording arrangement (1) as claimed in Claim 3, characterized in that

keywords whose recurrence counts have values below a minimum threshold value are

periodically erasable from the keyword memory (55) by the keyword detection means (54).

5. A recording arrangement (1) as claimed in Claim 1, characterized in that a television program memory (39) has been provided, in which television program information (FPI) derived from a received information signal (I) can be stored.

5 6. A recording arrangement (1) as claimed in Claim 1, characterized in that display signal generating means (60) are adapted to be also activated manually so as to generate a display signal (A) representing television program information (FPI) of selected television programs, and  
in that the display signal (A) can be applied to display means (3) capable of displaying a list of  
10 recording suggestions containing television program information (FPI) of at least one selected television program, and  
in that television program information (FPI) of one of the selected and displayed television programs can be marked manually by recording programming means (28) and the recording arrangement (1) is thereby programmable to record the television program thus marked.

15 7. A recording arrangement (1) as claimed in Claim 1, characterized in that the keyword detection means (54) detect only title fragment information having a minimum number of characters as keywords.

20 8. A recording arrangement (1) as claimed in Claim 1, characterized in that an exclusion memory (57) has been provided, which memory is adapted to store at least title fragment information which is to be excluded as a keyword by the keyword detection means (54).

25 9. A recording arrangement (1) as claimed in Claim 1, characterized in that the recording means (13) are adapted to automatically record a television program selected by the selection means (58).

10. A recording arrangement (1) as claimed in Claim 1, characterized in that  
30 the receiving means (14) are adapted to receive an information signal (I) from a computer data network (10).